

Converting Colors

Android(4286275706)

Have a look what the booklet for
Android(4286275706) contains.

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Color

Android(4286275706)

Conversions

Conversions Part 1

Format	Color
Hex	7B607A
RGB	123, 96, 122
RGB Percent	48%, 38%, 48%
CMY	0.5176, 0.6235, 0.5216
CMYK	0.00, 0.22, 0.01, 0.52
HSL	302°, 12%, 43%
HSV	302°, 22%, 48%
XYZ	15.8641, 13.9818, 20.2750
YIQ	107.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

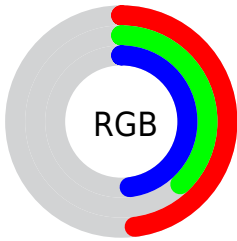
Format	Color
R_{YB}	123, 96, 122
Decimal	8085626
CIE _{Lab}	44.21, 15.78, -10.40
CIE _{LCh}	44, 18.901, 326.606
Yxy	13.9818, 0.3165, 0.2790
Android (android.graphics.Color)	4286275706 (0xFF7B607A)
YUV	107.0370, 7.3768, 13.9996
Hunter-Lab	37.3923, 10.2941, -5.9738

Details

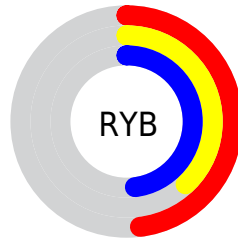
The Android color `4286275706` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284513121`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289762222`, and `4283052361` is the 20% darker color. If you saturate the color by 10%, you get `4286272634`, and if you desaturate by 10%, it is `4286278778`.

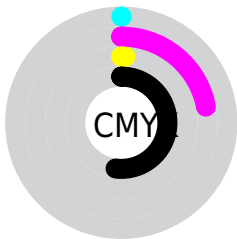
Distribution



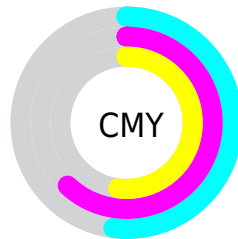
- Red (48%)
- Green (38%)
- Blue (48%)



- Red (48%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (22%)
- Yellow (1%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286275706 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286275706 by changing the saturation by 10% instead.



4286275706



4286275706

4294967295



4284631137



4289762222



4283052361



4291538378



4281539635



4293446118



4280222750



4294960639



4278190081



4278190080



4286275706



4286275706



4286272634



4286278778



4286269305



4286282107

4286266233

4286285179

4286263160

4286288252

4286260088

4286291580

4286256759

4286294653

4286253687

4286297725

4286251126

4286300798

4286304126

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285097348



4286275706



4286995819

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286275706



4285949769



4281954678

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286275706



4284513121

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282544486



4286275706



4284836940

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286275706



4286734927



4283658071



4282347394

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286275706



4287126880



4283658071



4282085745

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286275706



4288779680



4284571771



4283583313



4291940817



4283585106

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286275706



4288771999



4286275693



4282201917



4286382200



4294705395

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286275706



4288771999



4284513134



4282201917



4286382200



4294705395

Previews

White Background



This preview shows how the Android color 4286275706 looks on a white background.

Color Contrast Check

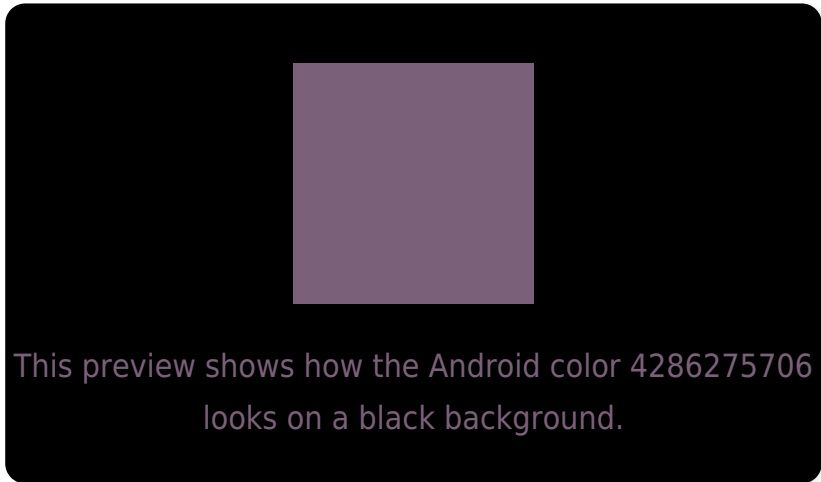
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

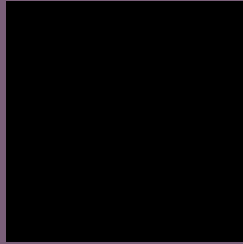
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286275706 Background



This preview shows how black text looks on a background with the Android color 4286275706.



This preview shows how white text looks on a background with the Android color 4286275706.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4286275706

Protanopia

4284704895

Deuteranopia

4285228665



Tritanopia
4286145386

Trichromacy



Original Color
4286275706

Protanomaly
4285293949

Deuteranomaly
4285621369

Tritanomaly
4286210672

Monochromacy



Original Color
4286275706

Achromatopsia
4285229931

Achromatomaly
4285622128

CSS Examples

Text

The CSS property to change the color of the text to Android 4286275706 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(123, 96, 122)` looks like.

```
.text, #text, p{  
    color:rgb(123, 96, 122)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(123, 96, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 96, 122) }
```

Border

The CSS property to change the border of an element to Android 4286275706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 96, 122) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(123, 96, 122) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(123, 96, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 96, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 96, 122);  
box-shadow:4px 4px 4px 4px rgb(123, 96,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286275706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 96, 122) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(123, 96,  
122) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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